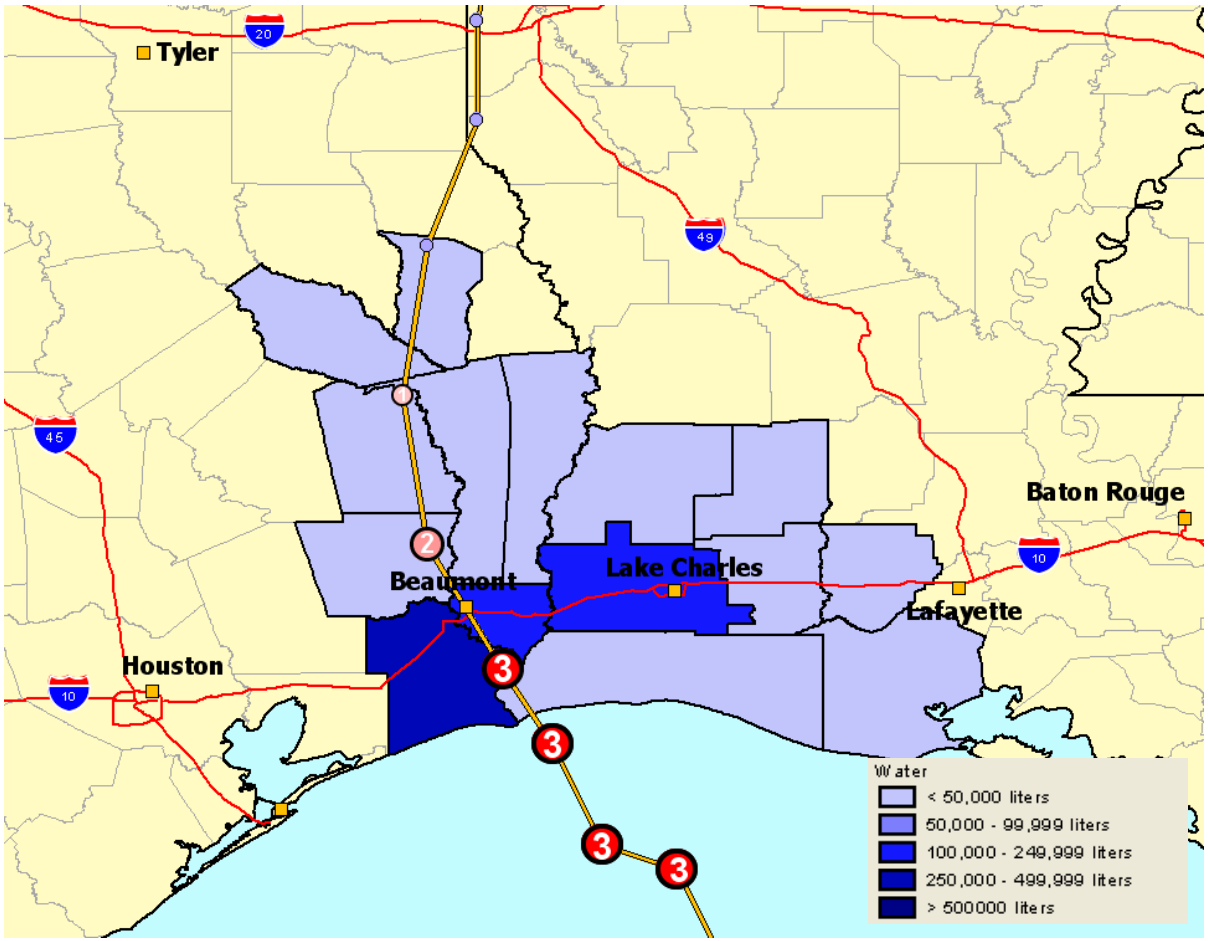
Hurricane Rita Water Model

Landfall Plus About **24** Hours

For Official Use Only!



Most Probable Water Model Results

Texas –
9 Truckloads Day One
18 Truckloads Day Two
36 Truckloads Day Three

Louisiana –
6 Truckloads Day One
11 Truckloads Day Two
22 Truckloads Day Three

Model results per county on following page

This model is based on a Category 3 storm making landfall east of Port Arthur, TX.

Information provided on this page displays the most probable hurricane track based on information from the National Hurricane Center (NHC). These projections are based on information from the NHC ***(0500 EDT 09/25/2005)*** forecast. The amount of water forecasted is based on Mission Guide Book requirements (3 liters per person per day) and Water SME input and represents a first day daily need.

Details about this model may be obtained at https://englink.usace.army.mil

or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

Hurricane Rita Water Model

Generated By:
Paul Deatrick, LRL 0700 EDT 09/25/2005

Sources:
HURREVAC
LRL-DEBRIS

Hurricane Rita Water Model

Landfall Plus About 24 Hours

For Official Use Only!

State	County/Parish	Liters Per County/Parish - Day 3	Truckloads Per County/Parish - Day 3
Louisiana	Acadia	1,000	1
	Allen	1,000	1
	Beauregard	5,000	1
	Calcasieu	220,000	15
	Cameron	12,000	1
	Jeff'n Davis	21,000	2
	Vermilion	4,000	1
Louisiana			22
Texas	Angelina	1,000	1
	Hardin	41,000	3
	Jasper	22,000	2
	Jefferson	295,000	20
	Newton	7,000	1
	Orange	102,000	7
	San Augustine	1,000	1
	Tyler	9,000	1
Texas			36
TOTAL		742,000	58

The amount of water forecasted is based on Mission Guide Book requirements (3 liters per person) and Water SME input and represents a first day daily need. The assumption in this scenario is that 40% of the resident population affected by Rita will have power outage in this area will cause a need for water.

Details about this model may be obtained at https://englink.usace.army.mil

or contact ENGLink at 1-877-936-4546

US Army Corps of Engineers

Hurricane Rita Water Model

Generated By:
Paul Deatrick, LRL 0700 EDT 09/25/2005

Sources:
HURREVAC
LRL-DEBRIS